

EXHIBIT 21



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

KAM
TAMK: 153

SERIAL NUMBER 94 06/09/1994 McDANIEL FIRST NAMED APPLICANT ATTORNEY DOCKET NO. 11111-145

PATRICIA A. KAMMERER
ARNOLD, WHITE & DURKEE
P. O. BOX 4433
HOUSTON, TX 77210-4433

18M2/0711

LOW, C

EXAMINER

ART. UNIT 11114 PAPER NUMBER

26
07/11/95

DATE MAILED:

NOTIFICATION OF NON-COMPLIANCE WITH 37 CFR 1.192(c)

28 April 1995 and the supplement filed 1 May 1995

The Appeal Brief filed 1 is defective for failure to comply with one or more provisions of 37 CFR 1.192(c). See 1092 O.G. 33, July 12, 1988 and MPEP § 1206.

Applicant is given a TIME LIMIT of ONE MONTH from the date of this letter or any time remaining in the period under 37 CFR 1.192(a) for filing a new complete brief. If a new brief that fully complies with 37 CFR 1.192(c) is not timely submitted, the appeal will be dismissed as of the date of expiration of the period provided by 37 CFR 1.192(a). No extension of this one month time limit may be obtained under either 37 CFR 1.136(a) or (b) but the original two-month period under 37 CFR 1.192(a) for filing the brief may be extended under 37 CFR 1.136(a) up to six months from the date of the Notice of Appeal.

1. The brief does not contain the items required under 37 CFR 1.192(c), or the items are not under the proper heading or in the proper order. (See explanation in box 8 below, if appropriate.)
2. The brief does not contain a statement of the status of all claims, pending or cancelled, or does not identify the appealed claims. 37 CFR 1.192(c)(1). (See explanation in box 8 below, if appropriate.) *The brief does not address the canceled claims.*
3. The brief does not contain a statement of the status of each amendment filed subsequent to the final rejection. 37 CFR 1.192(c)(2). (See explanation in box 8 below, if appropriate.)
4. The brief does not contain a concise explanation of the claimed invention, referring to the specification by page and line number and to the drawing, if any, by reference characters. 37 CFR 1.192(c)(3). (See explanation in box 8 below, if appropriate.)
5. The brief does not contain a concise statement of the issues presented for review. 37 CFR 1.192(c)(4). *Issues I, II, and III are not appealable issues and must be removed in toto from the Brief.*
6. The brief does not contain a correct copy of the appealed claims as an appendix thereto. 37 CFR 1.192(c)(7). (See explanation in box 8 below, if appropriate.)
7. The brief does not present an argument under a separate heading for each issue on appeal. 37 CFR 1.192(c)(6). (See explanation in box 8 below, if appropriate.)
8. Explanation in support of items 1-7 above, if appropriate:
See the attached sheet

REC'D A.W.D

07/11/95

DOCKET DESK

NO DOCKETING -

FILED 07/11/95

Ota

Ota

P21012

COMPUTER INPUT #

Christopher S. F. Low

PRIMARY EXAMINER

GROUP 1800

APPLICANT COPY

Insofar as applicant has appointed an attorney or agent (the firm of Arnold, White & Durkee) to conduct all business before the Patent and Trademark Office. Double correspondence with an applicant/applicant's attorney or agent (indicated as "Conley, Rose, and Tayon" in the "Notice of Appeal", the "Transmittal of the Appeal Brief", and the "appeal Brief") will not be undertaken. Note the absence of any indicated notice of change in power of attorney nor any indicated change in mailing address. Accordingly, applicant is required to conduct all future correspondence with this Office through an appropriately appointed attorney or agent. See 37 C.F.R. 1.33.

As to item 1 of the form PTOL-462, only one copy of the brief was filed (three are needed, see ✓
37 CFR 1.192 (a). The brief is not signed. Moreover, the content of the brief on appeal does not
comply with the requirements (attention is directed to the changes set forth in the Federal Register
(17 March 1995) at 60 FR 14488 and the Official Gazette (11 April 1995) at 1173 Off. Gaz. Pat. Off. 36.
The effective date of the changes to the rule is 21 April 1995. Note the absence of indication of
(1) Real party of interest and (2) Related appeals and interferences.

The "SUPPLEMENT NON-REQUISTE PAGES OF THE APPEAL BRIEF" are not *per se* part of the Appeal Brief proper.

Papers related to this application may be submitted by facsimile transmission to Group 1800 via the PTO Fax Center located in Crystal Mall 1 (CM1) and must conform to the notice published in the Official Gazette, 1096 OG 30 (15 November 1989). The telephone number assigned to Art Unit 1804 in the CM1 PTO Fax Center is (703) 308-4312.

Inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher Low whose telephone number is (703) 308-2923. Inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

CSFL
10 July 1995

Christopher S. Low
PRIMARY EXAMINER
GROUP 1800

REC'D A W D

2005-12-17-26

Best Available Copy

KAM
TAK: 153

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

16M2/0711	06/1994	MC DANIEL FIRST NAMED APPLICANT	ATTORNEY/AGENT NO. 10000000000000000000
PATRICIA A. KAMMERER		16M2/0711	LOW, C
ARNOLD, WHITE & DURKEE			EXAMINER
P. O. BOX 4433			
HOUSTON, TX 77210-4433			ARTIST NO. 10000000000000000000
			PAPER NUMBER
26 07/11/95			
DATE MAILED:			

NOTIFICATION OF NON-COMPLIANCE WITH 37 CFR 1.192(c)

26 April 1995 and the supplement filed 1 May 1995
The Appeal Brief filed _____ is defective for failure to comply with one or more provisions of
37 CFR 1.192(c). See 1622 O.G. 53, July 12, 1988 and MPEP § 1208.

Applicant is given a TIME LIMIT of ONE MONTH from the date of this letter or any time remaining in the period under 37 CFR 1.192(a) for filing a new complete brief. If a new brief that fully complies with 37 CFR 1.192(c) is not timely submitted, the appeal will be dismissed as of the date of expiration of the period provided by 37 CFR 1.192(a). No extension of this one month time limit may be obtained under either 37 CFR 1.192(a) or (b) but the original two-month period under 37 CFR 1.192(a) for filing the brief may be extended under 37 CFR 1.192(a) up to six months from the date of the Notice of Appeal.

1. The brief does not contain the items required under 37 CFR 1.192(c), or the items are not under the proper heading or in the proper order. (See explanation in box 8 below, if appropriate.)
2. The brief does not contain a statement of the status of all claims, pending or cancelled, or does not identify the appealed claims. 37 CFR 1.192(c)(1). (See explanation in box 8 below, if appropriate.) - The brief does not add any new or cancelled claims.
3. The brief does not contain a statement of the status of each amendment filed subsequent to the final rejection. 37 CFR 1.192(c)(2). (See explanation in box 8 below, if appropriate.)
4. The brief does not contain a concise explanation of the claimed invention, referring to the specification by page and line number and to the drawing, if any, by reference characters. 37 CFR 1.192(c)(3). (See explanation in box 8 below, if appropriate.)
5. The brief does not contain a separate statement of the issues presented for review. 37 CFR 1.192(c)(4). (See explanation in box 8 below, if appropriate.) ~~I, II, and III were not applicable issues and must be removed as parts of the Brief~~
6. The brief does not contain a correct copy of the appealed claims as an appendix thereto. 37 CFR 1.192(c)(7). (See explanation in box 8 below, if appropriate.)
7. The brief does not present an argument under a separate heading for each issue on appeal. 37 CFR 1.192(c)(8). (See explanation in box 8 below, if appropriate.)
8. Explanation in support of items 1-7 above, if appropriate:
see the attached sheet

REC'D A.W.D

JUL 18 1995

DOCKET DESK

NO Docket No -
File w/ 90

Ota

Ota

1001012

Christopher E. Low
PRIMARY EXAMINER

GROUP 1000

Best Available Copy

Serial Number 08/252,384
Art Unit 1804

Attachment to form PTOL-462

EX-1250 COPY

Insofar as applicant has appointed an attorney or agent (the firm of Arnold, White & Durkee) to conduct all business before the Patent and Trademark Office. Double correspondence with an applicant/applicant's attorney or agent (indicated as "Conley, Rose, and Tayon" in the "Notice of Appeal", the "Transmittal of the Appeal Brief", and the "appeal Brief") will not be undertaken. Note the absence of any indicated notice of change in power of attorney nor any indicated change in mailing address. Accordingly, applicant is required to conduct all future correspondence with this Office through an appropriately appointed attorney or agent. See 37 C.F.R. 1.33.

As to item 1 of the form PTOL-462, only one copy of the brief was filed (three are needed, see 37 CFR 1.192 (a). The brief is not signed. Moreover, the content of the brief on appeal does not comply with the requirements (attention is directed to the changes set forth in the Federal Register (17 March 1995) at 60 FR 14488 and the Official Gazette (11 April 1995) at 1173 Off. Gaz. Pat. Off. 36. The effective date of the changes to the rule is 21 April 1995. Note the absence of indication of (1) Real party of interest and (2) Related appeals and interferences.

The "SUPPLEMENT NON-REQUISTE PAGES OF THE APPEAL BRIEF" are not *per se* part of the Appeal Brief proper.

Papers related to this application may be submitted by facsimile transmission to Group 1800 via the PTO Fax Center located in Crystal Mail 1 (CM1) and must conform to the notice published in the Official Gazette, 1096 OG 30 (15 November 1989). The telephone number assigned to Art Unit 1804 in the CM1 PTO Fax Center is (703) 308-4312.

Inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher Low whose telephone number is (703) 308-2923. Inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

CSFL
10 July 1995

Christopher S. Low
CHRISTOPHER S. F. LOW
PRIMARY EXAMINER
GROUP 1800

REC'D A.W.D.
JUL 18 1995
DOCKET DFSR

Best Available Copy

ARNOLD, WHITE & DURKEE
A PROFESSIONAL CORPORATION

1800 ONE AMERICAN CENTER
800 CONGRESS AVENUE
AUSTIN, TX 78701-3428
TELEPHONE +1 (512) 418-8000
FACSIMILE +1 (512) 474-7877

FIVE PALO ALTO SQUARE, SUITE 700
PALO ALTO, CA 94301-2132
TELEPHONE +1 (415) 812-2829
FACSIMILE +1 (415) 812-2848

4850 FIRST BANK PLACE
601 SECOND AVE. SOUTH
MINNEAPOLIS, MN 55402-4320
TELEPHONE +1 (612) 321-1800
FACSIMILE +1 (612) 321-8600

Attorneys at Law

POST OFFICE BOX 4488
HOUSTON, TX 77210-4488

780 BIRMING DRIVE, SUITE 400
HOUSTON, TX 77057-2198

TELEPHONE +1 (713) 787-1400
FACSIMILE +1 (713) 788-2679

500 QUAKER TOWER
821 NORTH CLARK STREET
CHICAGO, IL 60610-4714
TELEPHONE +1 (312) 744-0000
FACSIMILE +1 (312) 756-4488

2001 JEFFERSON DAVIS HWY, SUITE 401
ARLINGTON, VA 22202-8804
TELEPHONE +1 (703) 416-1730
FACSIMILE +1 (703) 416-1730

FACSIMILE TRANSMISSION

TRANSMISSION FROM: XEROX 7020 - (713) 789-2679

If any difficulties occur during transmission, please contact the operator at (713) 787-1520.

DATE: July 24, 1995
TO: Steve McDaniel
COMPANY: Conley, Rose & Tayon
AT FAX NO.: 238-8008
FROM: Pat Kammerer

FILE: TAMK153

SENDER'S PHONE: 787-1438

URGENT

NO. OF PAGES TO FOLLOW: 2

COMMENTS: RE: TRANSFER OF TEXAS A&M UNIVERSITY FILES FOR
RECOMBINANT ORGANOPHOSPHATE ACID ANHYDRASE

ATTACHED IS A NOTIFICATION OF NON-COMPLIANCE WITH 37 CFR 1.192(c)
RECENTLY RECEIVED FROM THE PATENT AND TRADEMARK OFFICE. THE
ORIGINAL WILL BE FORWARDED TO YOU BY MAIL.

ORIGINAL: Will follow by first-class mail

CONFIDENTIALITY NOTE

The documents accompanying this facsimile transmission contain information from the law firm of Arnold, White & Durkee which may be confidential and/or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this facsimile information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILED DATE	LAST NAME OF ATTORNEY	ATTORNEY DOCKET NO.
10/25/95	08/01/95	MC DANIEL	NAME 145
		EXAMINER	
		LAW FIRM/THIRTY SEVEN NUMBER	
PATRICIA ANN HAMMERBY ARNOLD, WHITE & MURKIE P.O. BOX 4433 HOUSTON, TX 77210-4433		DATE MAILED 10/14	
11/20/95			
<p>This is in response to the Power of Attorney filed <u>10/25/95</u>.</p> <p><input type="checkbox"/> 1. The Power of Attorney to you in this application has been revoked by the applicant. Future correspondence will be mailed to the new address of record, 37 CFR 1.33.</p> <p><input type="checkbox"/> 2. The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record. (37 CFR 1.33).</p> <p><input type="checkbox"/> 3. The withdrawal as attorney in this application has been accepted. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.</p> <p><input type="checkbox"/> 4. The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the below-noted address as provided by 37 CFR 1.33.</p> <p><input type="checkbox"/> 5. The Power of Attorney in this application is not accepted for the reason(s) checked below:</p> <p><input type="checkbox"/> a. The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73 (b) has not been received.</p> <p><input type="checkbox"/> b. The person signing for the assignee has omitted their empowerment to sign on behalf of the assignee.</p> <p><input type="checkbox"/> c. The inventor(s) is without authority to appoint attorneys since the assignee has intervened as provided by 37 CFR 3.71.</p> <p><input type="checkbox"/> d. The signature of <u>STEVEN MC DANIEL</u>, a co-inventor in this application, has been omitted. The Power of Attorney will be entered upon receipt of confirmation signed by said co-inventor.</p> <p><input type="checkbox"/> e. The person(s) appointed in the Power of Attorney is not registered to practice before the U.S. Patent & Trademark Office.</p> <p><input type="checkbox"/> f. The revocation is not signed by the applicant, the assignee of the entire interest, or one particular principal attorney having the authority to revoke.</p> <p>NOV 20 1995 U.S. PATENT & TRADEMARK OFFICE C. STEVEN MC DANIEL CONLEY, ROSE & TAYLOR P.O. BOX 3267 HOUSTON, TEXAS 77001-3267</p> <p>THIS IS A COMMUNICATION FROM THE Patent and Trademark Office</p>			

BEST AVAILABLE COPY